

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20060259894").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/01 13:06
S2	46921	effector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 14:53
S3	23027	(evolution\$7 genetic) with (program\$4 algorithm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 14:54
S4	42	S2 same S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 14:54
S5	1320	dynamic with neur\$4 with network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 16:27
S6	34339309	((@ad< "20030324" @pd< "20030324")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 14:55
S7	25	S4 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 14:57
S8	71	mutat\$4 with neur\$4 with network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 14:59
S9	44	S6 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/30 17:52
S10	1	("20060259894").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/01 13:07

S11	1	S10 and (static\$4 adj2 program\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:11
S12	0	S10 and ("at least partially")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:12
S13	1	S10 and ("least partially")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:12
S14	1320	dynamic with neur\$4 with network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 16:27
S15	71	mutat\$4 with neur\$4 with network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 16:27
S16	8	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 16:27
S17	34339309	(@ad< "20030324" @pd< "20030324")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 16:27
S18	2	S16 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 16:30
S19	382710	mutat\$4 evolv\$5 evolut\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 16:33
S20	866	S19 with cyclic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 16:33
S21	7299	S19 with (cycle or cyclic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 16:33

S22	16073	graph with (cycle or cyclic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 16:33
S23	100	S21 same S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 16:34
S25	15	("20040128004"   "3950733"   "4660166"   "4962342"   "5155802"   "5325464"   "5369731"   "5422983"   "5524175"   "5524176"   "5619618"   "6049793"   "6332137"   "6751601"   "6754645").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/01 16:34
S26	34340525	(@ad< "20030324" @pd< "20030324")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 11:54
S27	382766	mutat\$4 evol\$5 evol\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 11:54
S28	7299	S27 with (cycle or cyclic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 11:54
S29	16074	graph with (cycle or cyclic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 11:54
S30	100	S28 same S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 11:54
S31	82	S30 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 12:00
S32	15	("20040128004"   "3950733"   "4660166"   "4962342"   "5155802"   "5325464"   "5369731"   "5422983"   "5524175"   "5524176"   "5619618"   "6049793"   "6332137"   "6751601"   "6754645").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/04 11:59

S33	0	S31 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 11:59
S34	70	S31 and (elements neur\$4 effectors process\$1rs)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 12:01
S35	26	S31 and (elements neur\$4 effectors)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 12:01
S36	1	S31 and (neur\$4 effectors)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 12:20
S37	2	"6049793".pn. and (input\$4 interpret\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 12:56
S38	1	"6049793".pn. and (program \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 12:57
S39	2	"6049793".pn. and output\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 13:01
S40	7	S32 and graph\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 13:02
S41	4	S32 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 13:02
S42	9	S40 S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 13:02
S43	2	S40 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 13:03

S44	4	S43 S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 13:50
S45	1150	706/13,15,26-27,38-39.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 13:51
S46	0	S31 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 13:51
S47	13	706/13.ccls. and 706/15,26-27,38-39.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 13:51
S48	10	S26 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/04 13:51
S49	51993	effector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 16:57
S50	655	effector with machine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 16:57
S51	261	hardware same S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 16:57
S52	21	hardware same S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 17:02
S53	247	S51 and (fire firing meta static thresh\$2old design\$4 software)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 16:59
S54	220	S51 and (interpret\$6 translat\$4 graph module node connection amplitude "pulse width" conduction evolv\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 17:00

S55	3	S51 and (sub\$1thresh\$2old)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 17:01
S56	129	S53 and S54 and (@pd<"20030324" @ad<"20030324")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 17:06
S57	18	S52 not S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 17:02
S58	123	S56 not (S55 S57)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 17:06
S59	1922	hardware with (neur\$4 effectors)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:20
S60	291	static adj program	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:20
S61	1061	((meta dynamic) adj program) meta\$1program	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:21
S62	32	pulsed near3 neur\$4 near3 network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:22
S63	0	(S60 S61) and S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:22
S64	1	S59 same (S60 S61)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:23
S65	19478	program with architecture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:23

S66	424	S65 with (chang\$4 alter\$4 altr\$6 dynamic\$5 modif\$4 modification) with (execut\$5 runs running)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:25
S67	1	S66 and (S59 S62)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:46
S68	1	S64 S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:26
S69	331	sequenc\$3 with (firing fire) with represent\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:27
S70	0	S69 same (S59 S62)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:28
S71	6	S69 and (S59 S62)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:28
S72	14	S69 same (neur\$4 effector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:28
S73	15	S71 S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:32
S74	31	(effector with machine).clm.	US-PGPUB	OR	ON	2007/11/30 12:42
S75	4	(pulsed with neur\$4 with network).clm.	US-PGPUB	OR	ON	2007/11/30 12:39
S76	34	((static meta dynamic) adj program) meta\$1program).clm.	US-PGPUB	OR	ON	2007/11/30 12:39
S77	9	(sequenc\$3 with (firing fire) with represent\$7).clm.	US-PGPUB	OR	ON	2007/11/30 12:39
S78	814	(program with architecture).clm.	US-PGPUB	OR	ON	2007/11/30 12:39
S79	1	(S74 S75) and S76	US-PGPUB	OR	ON	2007/11/30 12:40
S80	0	(S74 S75) and S77	US-PGPUB	OR	ON	2007/11/30 12:40

S81	0	(S74 S75) and S78	US-PGPUB	OR	ON	2007/11/30 12:40
S82	39	(S78 same ((chang\$4 alter \$4 altr\$6 dynamic\$5 modif \$4 modification) with (execut \$5 runs running))).clm.	US-PGPUB	OR	ON	2007/11/30 12:41
S83	0	(S74 S75) and S82	US-PGPUB	OR	ON	2007/11/30 12:41
S84	1	(hardware with (S74 S75)). clm.	US-PGPUB	OR	ON	2007/11/30 12:42
S85	2	S79 S84	US-PGPUB	OR	ON	2007/11/30 12:43
S86	1277	706/13,15,26-27,38-39.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:48
S87	34	((static meta dynamic) adj program) meta\$1program). clm.	US-PGPUB	OR	ON	2007/11/30 12:45
S88	9	(sequenc\$3 with (firing fire) with represent\$7).clm.	US-PGPUB	OR	ON	2007/11/30 12:45
S89	814	(program with architecture). clm.	US-PGPUB	OR	ON	2007/11/30 12:45
S90	39	(S89 same ((chang\$4 alter \$4 altr\$6 dynamic\$5 modif \$4 modification) with (execut \$5 runs running))).clm.	US-PGPUB	OR	ON	2007/11/30 12:45
S91	1	(S87 S88 S89 S90) and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:49
S92	1922	hardware with (neur\$4 effectors)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:47
S93	291	static adj program	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:47
S94	1061	((meta dynamic) adj program) meta\$1program	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:47
S95	32	pulsed near3 neur\$4 near3 network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:47



S96	1	S92 same (S93 S94)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:47
S97	19478	program with architecture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:47
S98	424	S97 with (chang\$4 alter\$4 altr\$6 dynamic\$5 modif\$4 modification) with (execut\$5 runs running)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:47
S99	1	S98 and (S92 S95)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:48
S100	331	sequenc\$3 with (firing fire) with represent\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:47
S101	0	S100 same (S92 S95)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:47
S102	6	S100 and (S92 S95)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:47
S103	1	(S96 S99 S101 S102) and S86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/30 12:50
S104	122	706/13,27,39.ccls.	US-PGPUB	OR	ON	2007/11/30 12:53
S105	1	S104 and (S87 S88 S89 S90 S96 S99 S101 S102)	US-PGPUB	OR	ON	2007/11/30 12:53
S106	1	"20070288668"	US-PGPUB	OR	ON	2008/02/24 15:44
S107	1	S106 and static	US-PGPUB	OR	ON	2008/02/24 15:48
S108	1	S106 and dynamic	US-PGPUB	OR	ON	2008/02/24 15:48
S109	1	S107 S108	US-PGPUB	OR	ON	2008/02/24 15:48
S126	1	("20060259894").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/02/24 15:53

S127	56064	effector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:53
S128	28282	(evolution\$7 genetic) with (program\$4 algorithm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:53
S129	47	S127 same S128	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:53
S130	1575	dynamic with neur\$4 with network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:53
S131	93	mutat\$4 with neur\$4 with network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:53
S132	1	("20060259894").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/02/24 15:53
S133	1	S132 and (static\$4 adj2 program\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:53
S134	0	S132 and ("at least partially")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:53
S135	1	S132 and ("least partially")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:53
S136	1575	dynamic with neur\$4 with network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:53
S137	93	mutat\$4 with neur\$4 with network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:53

S138	10	S136 and S137	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:53
S139	435076	mutat\$4 evolv\$5 evolut\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:53
S140	950	S139 with cyclic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:53
S141	8322	S139 with (cycle or cyclic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:53
S142	18047	graph with (cycle or cyclic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:53
S143	120	S141 same S142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:53
S144	15	("20040128004"   "3950733"   "4660166"   "4962342"   "5155802"   "5325464"   "5369731"   "5422983"   "5524175"   "5524176"   "5619618"   "6049793"   "6332137"   "6751601"   "6754645").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/02/24 15:53
S145	435076	mutat\$4 evolv\$5 evolut\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:53
S146	8322	S145 with (cycle or cyclic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:53
S147	18047	graph with (cycle or cyclic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:53

S148	120	S146 same S147	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:53
S149	15	("20040128004"   "3950733"   "4660166"   "4962342"   "5155802"   "5325464"   "5369731"   "5422983"   "5524175"   "5524176"   "5619618"   "6049793"   "6332137"   "6751601"   "6754645").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/02/24 15:53
S150	2	"6049793".pn. and (input\$4 interpret\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:53
S151	1	"6049793".pn. and (program \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S152	2	"6049793".pn. and output\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S153	7	S149 and graph\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S154	4	S149 and S145	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S155	9	S153 S154	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S156	2	S153 and S154	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S157	4	S156 S154	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54

S158	1309	706/13,15,26-27,38-39.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S159	14	706/13.ccls. and 706/15,26-27,38-39.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S160	56065	effector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S161	673	effector with machine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S162	289	hardware same S160	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S163	23	hardware same S161	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S164	275	S162 and (fire firing meta static thresh\$2old design\$4 software)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S165	248	S162 and (interpret\$6 translat\$4 graph module node connection amplitude "pulse width" conduction evolv\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S166	4	S162 and (sub\$1thresh \$2old)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S167	132	S164 and S165 and (@pd<"20030324" @ad<"20030324")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S168	19	S163 not S166	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54

S169	125	S167 not (S166 S168)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S170	1965	hardware with (neur\$4 effectors)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S171	297	static adj program	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S172	1100	((meta dynamic) adj program) meta\$1program	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S173	32	pulsed near3 neur\$4 near3 network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S174	0	(S171 S172) and S173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S175	1	S170 same (S171 S172)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S176	20167	program with architecture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S177	437	S176 with (chang\$4 alter\$4 altr\$6 dynamic\$5 modif\$4 modification) with (execut\$5 runs running)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S178	1	S177 and (S170 S173)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S179	1	S175 S178	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54

S180	332	sequenc\$3 with (firing fire) with represent\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S181	0	S180 same (S170 S173)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S182	6	S180 and (S170 S173)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S183	14	S180 same (neur\$4 effector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S184	15	S182 S183	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S185	34	(effector with machine).clm.	US-PGPUB	OR	ON	2008/02/24 15:54
S186	4	(pulsed with neur\$4 with network).clm.	US-PGPUB	OR	ON	2008/02/24 15:54
S187	35	((static meta dynamic) adj program) meta\$1program).clm.	US-PGPUB	OR	ON	2008/02/24 15:54
S188	10	(sequenc\$3 with (firing fire) with represent\$7).clm.	US-PGPUB	OR	ON	2008/02/24 15:54
S189	854	(program with architecture).clm.	US-PGPUB	OR	ON	2008/02/24 15:54
S190	1	(S185 S186) and S187	US-PGPUB	OR	ON	2008/02/24 15:54
S191	0	(S185 S186) and S188	US-PGPUB	OR	ON	2008/02/24 15:54
S192	0	(S185 S186) and S189	US-PGPUB	OR	ON	2008/02/24 15:54
S193	40	(S189 same ((chang\$4 alter \$4 altr\$6 dynamic\$5 modif \$4 modification) with (execut \$5 runs running))).clm.	US-PGPUB	OR	ON	2008/02/24 15:54
S194	0	(S185 S186) and S193	US-PGPUB	OR	ON	2008/02/24 15:54
S195	1	(hardware with (S185 S186)).clm.	US-PGPUB	OR	ON	2008/02/24 15:54
S196	2	S190 S195	US-PGPUB	OR	ON	2008/02/24 15:54

S197	1309	706/13,15,26-27,38-39.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S198	35	((static meta dynamic) adj program) meta\$1program). clm.	US-PGPUB	OR	ON	2008/02/24 15:54
S199	10	(sequenc\$3 with (firing fire) with represent\$7).clm.	US-PGPUB	OR	ON	2008/02/24 15:54
S200	854	(program with architecture). clm.	US-PGPUB	OR	ON	2008/02/24 15:54
S201	40	(S200 same ((chang\$4 alter \$4 altr\$6 dynamic\$5 modif \$4 modification) with (execut \$5 runs running))).clm.	US-PGPUB	OR	ON	2008/02/24 15:54
S202	2	(S198 S199 S200 S201) and S197	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S203	1965	hardware with (neur\$4 effectors)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S204	297	static adj program	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S205	1100	((meta dynamic) adj program) meta\$1program	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S206	32	pulsed near3 neur\$4 near3 network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S207	1	S203 same (S204 S205)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S208	20167	program with architecture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54



S209	437	S208 with (chang\$4 alter\$4 altr\$6 dynamic\$5 modif\$4 modification) with (execut\$5 runs running)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S210	1	S209 and (S203 S206)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S211	332	sequenc\$3 with (firing fire) with represent\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S212	0	S211 same (S203 S206)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S213	6	S211 and (S203 S206)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S214	1	(S207 S210 S212 S213) and S197	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:54
S215	126	706/13,27,39.ccls.	US-PGPUB	OR	ON	2008/02/24 15:54
S216	1	S215 and (S198 S199 S200 S201 S207 S210 S212 S213)	US-PGPUB	OR	ON	2008/02/24 15:54
S217	1	"20070288668"	US-PGPUB	OR	ON	2008/02/24 15:54
S218	1	S217 and static	US-PGPUB	OR	ON	2008/02/24 15:54
S219	1	S217 and dynamic	US-PGPUB	OR	ON	2008/02/24 15:54
S220	1	S218 S219	US-PGPUB	OR	ON	2008/02/24 15:54
S221	4763829	(elements neur\$4 effectors process\$1rs) and (@ad< "20030324" @pd< "20030324")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:55
S222	70248	(@pd> "20071101" and @ad< "20030324")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 15:57

S223	8	(S129 S131 S132 S137 S138 S140 S143 S148 S149 S153 S154 S155 S159 S161 S162 S163 S164 S165 S167 S171 S173 S175 S177 S178 S180 S182 S183) and S222	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 16:06
S224	4	(S204 S206 S207 S209 S210 S211 S213 S133 S135 S151 S179 S184 S144 S150 S152 S156 S157 S166 S168 S184 S196 S202 S169) and S222	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 16:07
S225	1	(S185 S186 S187 S188 S190 S193 S195 S198 S199 S200 S201 S215 S216 S217 S218 S219 S220) and S222	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 16:08
S226	8	S223 S224	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 16:08
S227	0	S215 and S222	US-PGPUB	OR	ON	2008/02/24 16:12
S228	1	S222 and (S197 S158)	US-PGPUB	OR	ON	2008/02/24 16:13
S229	10	S222 and (S197 S158)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/24 16:14

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